

HAER  
CAL  
42-LOMP,  
1A-

## HISTORIC AMERICAN ENGINEERING RECORD

### INDEX TO PHOTOGRAPHS

VANDENBERG AIR FORCE BASE, SPACE LAUNCH COMPLEX 3, HAER No. CA-133-1-A  
LAUNCH OPERATIONS BUILDING (Blockhouse) (Bldg. 763)  
Napa and Alden Roads  
Lompoc  
Santa Barbara County  
California

Notes: Photographs CA-133-1-A-1 through CA-133-I-A-108 are 8" x 10" enlargements from 4" x 5" negatives. The drawings shown in photographs CA-133-1-A-109 through CA-133-I-A-120 are in the possession of the Vandenberg Air Force Base Civil Engineering Office.

All photographers are assigned to U.S. Air Force, 30th Audiovisual Squadron, Vandenberg Air Force Base, California. All photographs were taken in January 1993.

Photographers: Sgt. Louis Briscese and SRA Frederick V. Johnson (CA-133-I-A-1, CA-133-1-A-5 through CA-133-1-A-36, CA-133-1-A-40 through CA-133-1-A-47, CA-133-1-A-55 through CA-133-I-A-105); Sgt. Donald Scott Wagers and Sgt. Mark P. Mackley (CA-133-1-A-2, CA-133-1-A-37 through CA-133-1-A-39, CA-133-I-A-48 through CA-133-1-A-54, CA-133-1-A-106 through CA-133-1-A-108); Sgt. Donald Scott Wagers, Sgt. Mark P. Mackley, and Sgt. Louis Briscese (CA-133-1-A-3 and CA-133-1-A-4).

CA-133-I-A-1 VIEW OF EAST FACE OF LAUNCH OPERATIONS BUILDING

CA-133-I-A-2 VIEW OF WEST FACE OF LAUNCH OPERATIONS BUILDING. BUNKER PERISCOPE VISIBLE ON NORTH END OF ROOF. ESCAPE TUNNEL AND CABLE SHED VISIBLE ON NORTH FACE.

CA-133-I-A-3 VIEW OF ESCAPE TUNNEL IN NORTH FACE OF LAUNCH OPERATIONS BUILDING. BUNKER PERISCOPE VISIBLE ABOVE RIGHT CORNER OF TUNNEL.

CA-133-I-A-4 VIEW OF CABLE SHED AND CABLE TRAY EMANATING FROM NORTH FACE OF LAUNCH OPERATIONS BUILDING. TOPS OF BUNKER PERISCOPE AND FLAGPOLE ON ROOF OF LAUNCH OPERATIONS BUILDING IN BACKGROUND

CA-133-I-A-5 VIEW OF CABLE SHED AND CABLE TRAY EMANATING FROM SOUTH FACE OF LAUNCH OPERATIONS BUILDING. MICROWAVE DISH IN FOREGROUND. METEOROLOGICAL TOWER IN BACKGROUND.

CA-133-I-A-6 VIEW OF SLC-3W CONTROL ROOM (ROOM 105) FROM ITS SOUTHEAST CORNER

CA-133-I-A-7 VIEW OF SLC-3W CONTROL ROOM (ROOM 105) FROM ITS SOUTHWEST CORNER. NOTE RAISED PLATFORM IN CENTER OF ROOM.

Vandenberg Air Force Base, Space Launch Complex 3,  
Launch Operations Building (Blockhouse, Bldg. 763)  
HAER No. CA-133-1-A (page 2)  
INDEX TO PHOTOGRAPHS

- CA-133-1-A-8 VIEW OF SLC-3W CONTROL ROOM (ROOM 105) FROM ITS  
NORTHEAST CORNER. TELEMETRY ROOM VISIBLE THROUGH  
WINDOWS IN SOUTH WALL.
- CA-133-1-A-9 PAYLOAD CONTROL CONSOLE NEAR EAST WALL OF SLC-3W  
CONTROL ROOM. PAYLOAD CONTROLS INSTALLED IN CONSOLE BY  
THE PAYLOAD SPONSOR PRIOR TO EACH LAUNCH.
- CA-133-1-A-10 PAYLOAD CONTROL CONSOLE NEAR SOUTH WALL OF SLC-3W  
CONTROL ROOM. DECALS ON CONSOLE IN FOREGROUND  
INDICATE PAYLOAD PROGRAMS LAUNCHED FROM SLC-3W.
- CA-133-1-A-11 CENTRAL ATLAS CONTROL CONSOLE IN SLC-3W CONTROL ROOM.  
COMMUNICATIONS HEADSETS IN FOREGROUND.
- CA-133-1-A-12 DETAIL OF WEST END OF CENTRAL ATLAS CONTROL CONSOLE IN  
SLC-3W CONTROL ROOM SHOWING LAUNCH CONDUCTOR AND  
ASSISTANT LAUNCH CONDUCTOR PANELS
- CA-133-1-A-13 DETAIL OF CENTER OF CENTRAL CONTROL CONSOLE IN SLC-3W  
CONTROL ROOM SHOWING USAF LAUNCH CONTROLLER AND  
ASSISTANT USAF LAUNCH CONTROLLER PANELS. CONSOLES AND  
CHAIRS NEAR NORTH WALL IN BACKGROUND.
- CA-133-1-A-14 DETAIL OF EAST END OF CENTRAL CONTROL CONSOLE IN SLC-3W  
CONTROL ROOM SHOWING BLANK PANEL AND COMPLEX SAFETY  
OFFICER PANEL. CONSOLES AND CHAIRS NEAR NORTH WALL IN  
BACKGROUND.
- CA-133-1-A-15 VIEW OF ATLAS CONTROL CONSOLE NEAR WEST WALL OF SLC-3W  
CONTROL ROOM
- CA-133-1-A-16 DETAIL OF SOUTH END OF ATLAS CONTROL CONSOLE NEAR WEST  
WALL OF SLC-3W CONTROL ROOM SHOWING CONTROLS FOR STILL  
CAMERAS POSITIONED AROUND THE LAUNCH PAD
- CA-133-1-A-17 DETAIL OF STILL-CAMERA CONTROL PANEL SHOWING  
PATCHBOARD FOR SELECTING TIMING OF CAMERAS
- CA-133-1-A-18 DETAIL OF NORTH END OF ATLAS CONTROL CONSOLE NEAR WEST  
WALL OF SLC-3W CONTROL ROOM SHOWING PAYLOAD  
ENVIRONMENT CONTROL AND MONITORING PANELS (LABELED  
"PECMP")
- CA-133-1-A-19 DETAIL OF AIR FORCE WEATHER INFORMATION TERMINAL AND  
CHART RECORDER LOCATED IMMEDIATELY NORTH OF CONSOLE  
IN PHOTOS A-15 THROUGH A-18.

Vandenberg Air Force Base, Space Launch Complex 3,  
Launch Operations Building (Blockhouse, Bldg. 763)  
HAER No. CA-133-1-A (page 3)  
INDEX TO PHOTOGRAPHS

- CA-133-1-A-20 VIEW OF CONSOLE IN NORTHWEST CORNER OF SLC-3W CONTROL ROOM. PANELS FROM LEFT TO RIGHT: OPERATIONS AND CHECKOUT (LABELED POWER CONTROL AND MONITOR PANEL); RANGE SAFETY (LABELED DESTRUCT SYSTEM CONTROL AND MONITOR PANEL); BATTERY CLOCK PANELS. PEDAL FOR FOOT CONTROL OF COMMUNICATIONS HEADSET AND HEADSET IN FOREGROUND.
- CA-133-1-A-21 DETAIL OF SLC-3W OPERATIONS AND CHECKOUT (POWER CONTROL AND MONITOR PANEL) AND RANGE SAFETY (DESTRUCT SYSTEM CONTROL AND MONITOR PANEL) PANELS
- CA-133-1-A-22 DETAIL OF SLC-3W BATTERY CLOCK PANEL
- CA-133-1-A-23 VIEW OF SLC-3W LAUNCH OPERATORS PANEL LOCATED CENTRALLY NEAR NORTH WALL OF SLC-3W CONTROL ROOM, IMMEDIATELY EAST OF CONSOLE IN PHOTOS A-20 THROUGH A-22
- CA-133-1-A-24 VIEW OF SLC-3W LAUNCH ANALYST PANEL LOCATED IMMEDIATELY EAST OF CONSOLE IN PHOTO A-23
- CA-133-1-A-25 VIEW OF ATLAS CONTROL CONSOLE NEAR NORTHEAST CORNER OF SLC-3W CONTROL ROOM. CONSOLE INCLUDES TELEVISION CONTROL, FACILITIES, AND VEHICLE (MISSILE) POWER PANELS. FROM LEFT TO RIGHT IN BACKGROUND: MILITARY-TIME CLOCK, BASE OF BUNKER PERISCOPE, AND STAIRS TO ESCAPE TUNNEL.
- CA-133-1-A-26 DETAIL OF CONTROL PANEL FOR TELEVISION CAMERAS LOCATED AROUND SLC-3W. LABELS INDICATE LOCATIONS OF CAMERAS AND CORRESPOND TO LABELS ON MONITORS IN PHOTOS A-33 AND A-34.
- CA-133-1-A-27 DETAIL OF FACILITIES PANEL
- CA-133-1-A-28 DETAIL OF VEHICLE (MISSILE) POWER PANEL
- CA-133-1-A-29 VIEW OF 1959 KOLLMORGEN BUNKER PERISCOPE LOCATED IN NORTHEAST CORNER OF SLC-3W CONTROL ROOM. NOTE SCHRADER VALVE ABOVE HANDLE ON RIGHT SIDE OF PERISCOPE. MONITOR LABELED "1-FLAMEBUCKET" IN BACKGROUND TO LEFT OF PERISCOPE. DIGITAL COUNTDOWN AND HOLD CLOCKS IMMEDIATELY ABOVE MONITOR. ANOTHER DIGITAL COUNTDOWN CLOCK AND THE MILITARY TIME CLOCK ON NORTH WALL BENEATH THE MONITOR.
- CA-133-1-A-30 DETAIL OF PERISCOPE SHOWING EYEPIECE AND FINE FOCUS ON LEFT; CONTROL HANDLES IN CENTER; WHEEL FOR ROTATING PERISCOPE AT BOTTOM

Vandenberg Air Force Base, Space Launch Complex 3,  
Launch Operations Building (Blockhouse, Bldg. 763)  
HAER No. CA-133-1-A (page 4)  
INDEX TO PHOTOGRAPHS

- CA-133-1-A-31      DETAIL OF MANUFACTURER'S PLATE ON BUNKER PERISCOPE IN  
SLC-3W CONTROL ROOM
- CA-133-1-A-32      DETAIL OF PRESSURE GAUGE INSTALLED ON BUNKER PERISCOPE  
IN 1991
- CA-133-1-A-33      VIEW OF FOUR OF SEVEN MONITORS SUSPENDED FROM CEILING OF  
SLC-3W CONTROL ROOM NEAR NORTH WALL. LEFT TO RIGHT  
ABOVE THE MONITORS: DIGITAL GREENWICH MEAN TIME CLOCK,  
COMPLEX SAFETY WARNING LIGHTS FOR SLC-3W (PAD-2) AND LOB  
(THE GREEN LIGHT ON THE BOTTOM OF EACH STACK IS  
ILLUMINATED), AND DIGITAL COUNTDOWN AND HOLD CLOCKS.  
LEFT TO RIGHT BELOW THE MONITORS: INDICATOR LIGHTS  
SHOWING WHICH PAD OR VEHICLE FACILITIES ARE RECEIVING  
POWER FROM POWER PLANT 4 ON SOUTH VAFB, LIGHTS TO  
INDICATE IF POWER PLANT 4 IS ON OR OFF LINE, DIGITAL  
COUNTDOWN CLOCK, AND MILITARY-TIME CLOCK.
- CA-133-1-A-34      VIEW OF THREE MONITORS LOCATED IMMEDIATELY WEST OF  
THOSE IN PHOTO A-33. TELEPHONE BELOW THE CENTER MONITOR  
IS LABELED "ACCIDENT REPORTING EMERGENCY NOTIFICATION  
SYSTEM ONLY."
- CA-133-1-A-35      VIEW OF TELEMETRY ROOM (ROOM 106) FROM ITS NORTHWEST  
CORNER SHOWING TM-ISE-3 TELEMETRY CHECKOUT SYSTEM AND  
HONEYWELL TAPE RECORDER
- CA-133-1-A-36      VIEW OF RF CONSOLE; ANALOG RECORD BAY IN BACKGROUND
- CA-133-1-A-37      DETAIL OF SECOND PANEL FROM LEFT ON UPPER LEVEL OF RF  
CONSOLE
- CA-133-1-A-38      DETAIL OF THIRD PANEL FROM LEFT ON UPPER LEVEL OF RF  
CONSOLE
- CA-133-1-A-39      DETAIL OF FOURTH PANEL FROM LEFT ON UPPER LEVEL OF RF  
CONSOLE
- CA-133-1-A-40      DETAIL OF LEFT TWO PANELS ON LOWER LEVEL OF RF CONSOLE
- CA-133-1-A-41      DETAIL OF RIGHT TWO PANELS ON LOWER LEVEL OF RF CONSOLE
- CA-133-1-A-42      VIEW OF DEMULTIPLEX BAY OF TELEMETRY CHECKOUT SYSTEM.  
BAY LOCATED CENTRALLY IN TELEMETRY ROOM (ROOM 107)  
MIDWAY BETWEEN NORTH AND SOUTH WALLS.  
Note: For convenience in describing photographs CA-133-1-A-43 through CA-  
133-1-A-48, assume panels in the Demultiplex Bay to be numbered  
consecutively from left to right.
- CA-133-1-A-43      DETAIL OF DEMULTIPLEX PANEL 1

Vandenberg Air Force Base, Space Launch Complex 3,  
Launch Operations Building (Blockhouse, Bldg. 763)  
HAER No. CA-133-1-A (page 5)  
INDEX TO PHOTOGRAPHS

CA-133-1-A-44	DETAIL OF DEMULTIPLEX PANEL 2
CA-133-1-A-45	DETAIL OF DEMULTIPLEX PANEL 3
CA-133-1-A-46	DETAIL OF DEMULTIPLEX PANEL 5
CA-133-1-A-47	DETAIL OF DEMULTIPLEX PANEL 6
CA-133-1-A-48	DETAIL OF REAR OF DEMULTIPLEX PANEL 5 SHOWING COMPONENTS OF VACUUM-TUBE OSCILLOSCOPE
CA-133-1-A-49	VIEW OF ANALOG RECORD BAY OF TELEMETRY CHECKOUT SYSTEM. BAY LOCATED CENTRALLY IN TELEMETRY ROOM (ROOM 106) MIDWAY BETWEEN EAST AND WEST WALLS.
CA-133-1-A-50	DETAIL OF TYPICAL PANELS IN ANALOG RECORD BAY. LEFT PANEL CONTAINS OSCILLOGRAPH AND CONTROLS. RIGHT PANEL CONTAINS CATHODE RAY TUBE AND INK-TYPE CHART RECORDER.
CA-133-1-A-51	VIEW OF LORAL ADS 100A COMPUTERS LOCATED CENTRALLY ON NORTH WALL OF TELEMETRY ROOM (ROOM 106). SLC-3W CONTROL ROOM IS VISIBLE IN BACKGROUND THROUGH WINDOW IN NORTH WALL.
CA-133-1-A-52	VIEW OF HONEYWELL PROPELLANT UTILIZATION TEST SET (FOREGROUND) AND GENERAL ELECTRIC AIRBORNE BEACON EQUIPMENT TEST SET LOCATED IMMEDIATELY SOUTH OF DEMULTIPLEX BAY, IN THE SOUTHWEST CORNER OF THE TELEMETRY ROOM (ROOM 106)
CA-133-1-A-53	DETAIL OF HONEYWELL PROPELLANT UTILIZATION TEST SET (RIGHT); ASSOCIATED GOULD BRUSH CHART RECORDER (LEFT)
CA-133-1-A-54	DETAIL OF GENERAL ELECTRIC AIRBORNE BEACON EQUIPMENT TEST SET (LEFT) AND ASSOCIATED GOULD BRUSH CHART RECORDERS (RIGHT). ELAPSED TIME COUNTER SITS ATOP AIRBORNE BEACON EQUIPMENT TEST SET.
CA-133-1-A-55	VIEW OF SLC-3E CONTROL ROOM (ROOM 107) FROM ITS NORTHEAST CORNER
CA-133-1-A-56	VIEW OF SLC-3E CONTROL ROOM FROM ITS NORTHWEST CORNER
CA-133-1-A-57	VIEW OF SLC-3E CONTROL ROOM FROM ITS SOUTHWEST CORNER
CA-133-1-A-58	DETAIL OF PAYLOAD CONTROL PANELS IN CONSOLE NEAR NORTHEAST CORNER OF SLC-3E CONTROL ROOM. THIS CONSOLE HAS THREE PANELS. NOTE "SLAVE" COMMUNICATIONS PANEL IN FOREGROUND.

Vandenberg Air Force Base, Space Launch Complex 3,  
Launch Operations Building (Blockhouse, Bldg. 763)  
HAER No. CA-133-1-A (page 6)  
INDEX TO PHOTOGRAPHS

- CA-133-1-A-59      DETAIL OF THIRD PAYLOAD CONTROL PANEL IN CONSOLE SHOWN IN CA-133-1-A-58. NOTE 20-CHANNEL COMMUNICATIONS PANEL IN FOREGROUND.
- CA-133-1-A-60      DETAIL OF PAYLOAD CONTROL PANEL AT EAST END OF CONSOLE IN NORTHWEST CORNER OF SLC-3E CONTROL ROOM. NOTE AMPLIFIER (LEFT PANEL, CENTER) FOR SLAVE COMMUNICATIONS PANEL.
- CA-133-1-A-61      DETAIL OF COMPLEX SAFETY CONTROL PANEL IMMEDIATELY WEST OF PAYLOAD PANEL SHOWN IN CA-133-1-A-60. NOTE 30-CHANNEL COMMUNICATIONS PANEL.
- CA-133-1-A-62      DETAIL OF STILL CAMERA CONTROL PANELS IMMEDIATELY WEST OF PAYLOAD PANELS SHOWN IN CA-133-1-A-61
- CA-133-1-A-63      DETAIL OF PATCHBOARD ON STILL CAMERA CONTROL PANEL
- CA-133-1-A-64      DETAIL OF OBSOLETE AGENA CONTROL PANELS IN CONSOLE LOCATED NEAR MIDDLE OF EAST WALL IN SLC-3E CONTROL ROOM
- CA-133-1-A-65      DETAIL OF ASSISTANT LAUNCH CONTROLLER AND LAUNCH CONTROLLER PANELS LOCATED NEAR CENTER OF SLC-3E CONTROL ROOM. NOTE 30-CHANNEL COMMUNICATIONS PANELS. PAYLOAD ENVIRONMENTAL CONTROL AND MONITORING PANELS (LEFT) AND LAUNCH OPERATORS PANEL (RIGHT) IN BACKGROUND.
- CA-133-1-A-66      DETAIL OF LAUNCH CONDUCTOR AND ASSISTANT LAUNCH CONDUCTOR PANELS IN CONSOLE LOCATED CENTRALLY IN SLC-3E CONTROL ROOM. FROM LEFT TO RIGHT IN BACKGROUND: LAUNCH OPERATOR, LAUNCH ANALYST, AND FACILITIES PANELS.
- CA-133-1-A-67      DETAIL OF VIDEO CAMERA CONTROL PANEL LOCATED IMMEDIATELY WEST OF ASSISTANT LAUNCH CONDUCTOR PANEL SHOWN IN CA-133-1-A-66
- CA-133-1-A-68      VIEW OF CONSOLE CONTAINING OPERATIONS AND CHECKOUT, RANGE SAFETY, AND BATTERY CLOCK PANELS SHOWING INDEPENDENT POWER SUPPLY IN CABINETS BENEATH PANELS. FOOT PEDAL FOR CONTROLLING COMMUNICATIONS HEADSET VISIBLE IN FRONT OF LEFT CABINET. THIS CONSOLE LOCATED NEAR THE MIDDLE OF THE WEST WALL OF SLC-3E CONTROL ROOM.
- CA-133-1-A-69      DETAIL OF OPERATIONS AND CHECKOUT (POWER CONTROL AND MONITOR PANEL) AND RANGE SAFETY (DESTRUCT SYSTEM CONTROL MONITOR PANEL) PANELS IN SLC-3E CONTROL ROOM

Vandenberg Air Force Base, Space Launch Complex 3,  
Launch Operations Building (Blockhouse, Bldg. 763)  
HAER No. CA-133-1-A (page 7)  
INDEX TO PHOTOGRAPHS

- CA-133-1-A-70      DETAIL OF BATTERY CLOCK PANEL PANEL IN SLC-3E CONTROL ROOM
- CA-133-1-A-71      VIEW OF STANDARD QUINTRON SYSTEMS, INC., 20-CHANNEL COMMUNICATIONS PANEL (RIGHT BOTTOM); AMPLIFIER (RIGHT MIDDLE); AND SLAVE COMMUNICATIONS PANEL (LEFT BOTTOM). TOP OF RIGHT PANEL CONTAINS AN AM/FM RADIO RECIEVER THAT IS NOT RELATED TO THE SLC-3 COMMUNICATIONS NETWORK. THESE PANELS LOCATED IN THE CENTER OF THE LONG CONSOLE NEAR THE SOUTHEAST CORNER OF THE SLC-3E CONTROL ROOM. (See background of CA-133-1-A-56.)
- CA-133-1-A-72      DETAIL OF PAYLOAD ENVIRONMENTAL CONTROL AND MONITORING PANELS (PECMP) LOCATED AT WEST END OF LONG CONSOLE NEAR NORTHEAST CORNER OF SLC-3E CONTROL ROOM
- CA-133-1-A-73      VIEW OF LAUNCH OPERATOR AND LAUNCH ANAYLST PANELS LOCATED NEAR CENTER OF SOUTH WALL OF SLC-3E CONTROL ROOM. FROM LEFT TO RIGHT ON WALL IN BACKGROUND: COMMUNICATIONS HEADSET AND FOOT PEDAL IN FORGROUND. ACCIDENT REPORTING EMERGENCY NOTIFICATION SYSTEM TELEPHONE, ATLAS H FUEL COUNTER, AND DIGITAL COUNTDOWN CLOCK.
- CA-133-1-A-74      DETAIL OF SLC-3E LAUNCH OPERATOR PANEL
- CA-133-1-A-75      DETAIL OF EAST END OF SLC-3E LAUNCH ANALYST PANEL
- CA-133-1-A-76      DETAIL OF CENTER OF SLC-3E LAUNCH ANALYST PANEL
- CA-133-1-A-77      DETAIL OF WEST END OF SLC-3E LAUNCH ANALYST PANEL
- CA-133-1-A-78      DETAIL OF COMMUNICATIONS PANEL ON LAUNCH ANALYST PANEL SHOWING 20 CHANNEL-SELECTION SWITCHES, ROTARY DIAL, HEADSET, AND FOOT PEDAL
- CA-133-1-A-79      DETAIL OF FACILITIES CONSOLE LOCATED NEAR SOUTHWEST CORNER OF SLC-3E CONTROL ROOM
- CA-133-1-A-80      FOUR VIDEO MONITORS LOCATED ALONG THE SOUTH WALL OF SLC-3E CONTROL ROOM. (TWO VIDEOTEK MONITORS ON LEFT (EAST) ARE COLOR; OTHERS ARE BLACK AND WHITE.) DIGITAL COUNTDOWN, HOLD, AND GREENWHICH MEAN TIME CLOCKS LOCATED ABOVE MONITORS 4 AND 5.

Vandenberg Air Force Base, Space Launch Complex 3,  
Launch Operations Building (Blockhouse, Bldg. 763)  
HAER No. CA-133-1-A (page 8)  
INDEX TO PHOTOGRAPHS

- CA-133-1-A-81 THREE ADDITIONAL BLACK AND WHITE VIDEO MONITORS LOCATED IMMEDIATELY WEST OF THOSE IN CA-133-1-A-80. COMPLEX SAFETY WARNING LIGHTS FOR SLC-3E (PAD 2) AND BLDG. 763 (LOB) LOCATED ABOVE MONITOR 3; GREEN LIGHTS ON BOTTOM OF EACH STACK ILLUMINATED. LEFT TO RIGHT BELOW MONITORS: ACCIDENT REPORTING EMERGENCY NOTIFICATION SYSTEM TELEPHONE, ATLAS H FUEL COUNTER, AND DIGITAL COUNTDOWN CLOCK.
- CA-133-1-A-82 VIEW OF AIR-CONDITIONING CONTROLS LOCATED IN NORTHEAST CORNER OF SLC-3E CONTROL ROOM. DIAL ON RIGHT (EAST) PERPENDICULAR WALL IS DIMMER FOR ROOM LIGHTING.
- CA-133-1-A-83 DETAIL OF HONEYWELL AIR-CONDITIONING CONTROLS IN SLC-3E CONTROL ROOM
- CA-133-1-A-84 DETAIL OF BLAST DAMPER CONTROLS IN SLC-3E CONTROL ROOM
- CA-133-1-A-85 VIEW OF AUTOPILOT ROOM FROM WEST WALL
- CA-133-1-A-86 VIEW OF AUTOPILOT ROOM LOOKING WEST FROM CENTER OF ROOM. IBM PERSONAL COMPUTER FOR SLC-3W AUTOPILOT FUNCTIONS IN SOUTHWEST CORNER (LEFT).
- CA-133-1-A-87 VIEW OF OBSOLETE SLC-3E AUTOPILOT EQUIPMENT (FROM LEFT TO RIGHT: LOCATIONS 25, 26, 24) LOCATED IN NORTHWEST CORNER OF ROOM. DIGITAL COUNTDOWN CLOCK PARTIALLY VISIBLE IN UPPER LEFT CORNER OF PHOTO.
- CA-133-1-A-88 DETAIL OF "LOCATION 25" EQUIPMENT CABINET CONTAINING AUTOPILOT GYRO MONITORS AND TAPE PUNCH
- CA-133-1-A-89 DETAIL OF "LOCATION 26" EQUIPMENT CABINET CONTAINING AUTOPILOT PROGRAMMER PANELS AND TAPE READER
- CA-133-1-A-90 DETAIL OF "LOCATION 24" EQUIPMENT CABINET CONTAINING AUTOPILOT FLIGHT MONITORS
- CA-133-1-A-91 VIEW OF OBSOLETE AIR-CONDITIONING DUCTS LOCATED IN NORTHWEST CORNER OF ROOM, ABOVE SLC-3E AUTOPILOT EQUIPMENT. DIGITAL COUNTDOWN AND HOLD CLOCKS ON WALL LEFT OF DUCTS
- CA-133-1-A-92 VIEW OF CHART RECORDERS AND PERSONAL COMPUTER LINING NORTHEAST CORNER OF AUTOPILOT ROOM
- CA-133-1-A-93 DETAIL OF GOULD BRUSH CHART RECORDER
- CA-133-1-A-94 DETAIL OF HONEYWELL "VISICORDER" OPTICAL CHART RECORDER



Vandenberg Air Force Base, Space Launch Complex 3,  
Launch Operations Building (Blockhouse, Bldg. 763)  
HAER No. CA-133-1-A (page 9)  
INDEX TO PHOTOGRAPHS

- CA-133-1-A-95 VIEW OF LANDLINE INSTRUMENTATION ROOM FROM NORTHEAST CORNER SHOWING PART OF EACH OF TWO ROWS OF CABINETS CONTAINING ESTERLINE ANGUS CHART RECORDERS.  
West end of back row of cabinets, containing power distribution units, not accessible for photography.
- CA-133-1-A-96 VIEW OF LANDLINE INSTRUMENTATION ROOM FROM SOUTHWEST CORNER
- CA-133-1-A-97 VIEW OF CENTER OF INTERIOR ROW OF EQUIPMENT CABINETS ON SOUTH SIDE OF LANDLINE INSTRUMENTATION ROOM. THREE ADDITIONAL GOULD BRUSH CHART RECORDERS ARE IN THIS ROW (NOT VISIBLE IN PHOTOGRAPH) LOCATED IMMEDIATELY EAST (LEFT) OF THESE CABINETS.  
Another row of cabinets south of (behind) this one is not accessible for photography.
- CA-133-1-A-98 DETAIL OF EQUIPMENT CABINETS LOCATED IMMEDIATELY WEST (RIGHT) OF CABINETS IN CA-133-1-A-97
- CA-133-1-A-99 DETAIL OF TYPICAL METER ADJUST PANELS LOCATED IN LAST TWO CABINETS ON RIGHT IN CA-133-1-A-97
- CA-133-1-A-100 DETAIL OF PATCHBOARD LOCATED CENTRALLY ON WEST SIDE OF LANDLINE INSTRUMENTATION ROOM.  
Two rows of equipment cabinets west of (behind) patchboard are not accessible for photography.
- CA-133-1-A-101 DETAIL OF ESTERLINE ANGUS CHART RECORDERS ON NORTH SIDE OF LANDLINE INSTRUMENTATION ROOM
- CA-133-1-A-102 VIEW OF GRANETZ "EVENT-RECORDER" COMPUTER AND GENERAL ELECTRIC PRINTERS FOR GRANETZ OUTPUT LOCATED NEAR EAST WALL OF LANDLINE INSTRUMENTATION ROOM
- CA-133-1-A-103 VIEW OF BACKUP "TEST SET" PATCHBOARD FOR SLC-3W LOCATED IN NORTHWEST CORNER OF LANDLINE INSTRUMENTATION ROOM
- CA-133-1-A-104 VIEW OF CABLE RACEWAY BENEATH REMOVABLE FLOOR PANEL IN LANDLINE INSTRUMENTATION ROOM
- CA-133-1-A-105 VIEW NORTH FROM SLC-3W CABLE TUNNEL INTO CABLE VAULT AND SLC-3E CABLE TUNNEL. NOTE WOODEN PLANKING ON FLOOR OF TUNNEL AND CABLE TRAYS LINING TUNNEL WALLS. STAIRS ON EAST WALL OF CABLE VAULT LEAD INTO LANDLINE INSTRUMENTATION ROOM.

Vandenberg Air Force Base, Space Launch Complex 3,  
Launch Operations Building (Blockhouse, Bldg. 763)  
HAER No. CA-133-1-A (page 10)  
INDEX TO PHOTOGRAPHS

- CA-133-1-A-106 VIEW OF NORTHEAST QUADRANT OF COMMUNICATIONS ROOM  
FROM SOUTHEAST QUADRANT.  
Three rows of equipment cabinets west of (behind) those visible here are not  
accessible for photography.
- CA-133-1-A-107 VIEW OF SOUTH END OF COMMUNICATIONS EQUIPMENT CABINET  
FACING EAST WALL OF COMMUNICATIONS ROOM
- CA-133-1-A-108 VIEW OF LEAD-CADMIUM BATTERIES IN SOUTHEAST CORNER OF  
COMMUNICATIONS ROOM, ALONG EAST WALL
- CA-133-1-A-109 Photocopy of drawing (1958 architectural drawing by the Ralph M. Parsons  
Company)  
FLOOR PLANS AND FINISH SCHEDULE FOR LAUNCH OPERATIONS  
BUILDING, SHEET A1 OF 13
- CA-133-1-A-110 Photocopy of drawing (1958 structural drawing by the Ralph M. Parsons  
Company)  
WALL SECTIONS AND DETAILS FOR LAUNCH OPERATIONS  
BUILDING, SHEET S3 OF 45
- CA-133-1-A-111 Photocopy of drawing (1958 structural drawing by the Ralph M. Parsons  
Company)  
PLANS, ELEVATIONS, DETAILS, AND SECTIONS OF CABLE TUNNELS  
AND CABLE RACKS FOR LAUNCH OPERATIONS BUILDING, SHEET S6  
OF 45
- CA-133-1-A-112 Photocopy of drawing (1958 electrical drawing by the Ralph M. Parsons  
Company)  
LIGHTING AND ALARMS PLANS FOR LAUNCH OPERATIONS  
BUILDING, SHEET E17 OF 40
- CA-133-1-A-113 Photocopy of drawing (1964 civil engineering drawing by Koebig & Koebig  
Inc.)  
ADDITION TO LAUNCH OPERATIONS BUILDING, POINT ARGUELLO  
LAUNCH COMPLEX ONE, GRADING AND UTILITY PLAN, SHEET C3
- CA-133-1-A-114 Photocopy of drawing (1964 architectural drawing by Koebig & Koebig Inc.)  
ADDITION TO LAUNCH OPERATIONS BUILDING; POINT ARGUELLO  
LAUNCH COMPLEX ONE; FLOOR PLANS, SECTIONS, AND DETAILS;  
SHEET A-1
- CA-133-1-A-115 Photocopy of drawing (1964 architectural drawing by Koebig & Koebig Inc.)  
ADDITION TO LAUNCH OPERATIONS BUILDING, POINT ARGUELLO  
LAUNCH COMPLEX ONE, SECTIONS AND ELEVATIONS, SHEET A-2

Vandenberg Air Force Base, Space Launch Complex 3,  
Launch Operations Building (Blockhouse, Bldg. 763)  
HAER No. CA-133-1-A (page 11)  
INDEX TO PHOTOGRAPHS

- CA-133-1-A-116 Photocopy of drawing (1964 mechanical drawing by Koebig & Koebig Inc.)  
ADDITION TO LAUNCH OPERATIONS BUILDING, POINT ARGUELLO  
LAUNCH COMPLEX ONE, FLOW SHEET I AND PIPING PLANS, SHEET  
M-2
- CA-133-1-A-117 Photocopy of drawing (1964 mechanical drawing by Koebig & Koebig Inc.)  
ADDITION TO LAUNCH OPERATIONS BUILDING; POINT ARGUELLO  
LAUNCH COMPLEX ONE; ABBREVIATIONS, SYMBOLS, AND  
SCHEDULES; SHEET M-1
- CA-133-1-A-118 Photocopy of drawing (1958 civil engineering drawing by the Ralph M. Parsons  
Company)  
PLOT AND UTILITY PLAN FOR LAUNCH OPERATIONS BUILDING,  
SHEET C7 OF 40
- CA-133-1-A-119 Photocopy of drawing (1959 civil engineering drawing by the Ralph M. Parsons  
Company)  
PLOT PLAN AND PROFILE LINES OF WAVE GUIDE ENCLOSURE AND  
CABLE TRAY INSTALLATION FOR LAUNCH OPERATIONS BUILDING,  
SHEET C41
- CA-133-1-A-120 Photocopy of drawing (1958 civil engineering drawing by the Ralph M. Parsons  
Company)  
STRUCTURAL DETAILS OF WAVE GUIDE ENCLOSURE AND CABLE  
TRAY INSTALLATION FOR LAUNCH OPERATIONS BUILDING, SHEET  
C42